Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 06:00 on Saturday 10 Dec 2022 until 23:59 on Sunday 11 Dec 2022

Forecast Issued on Saturday 10 Dec 2022 at 00:56

Confidence: High for continuing cold with snow showers Saturday then largely dry over the next few days

Headline for Saturday 10 Dec 2022: Cold. Rather cloudy with wintry showers, some heavy at times.

Mountain weather hazards on Saturday 10 Dec 2022

Blizzards
Low Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
High Likelihood

Poor visibility
Low Likelihood

Thunderstorms
Low Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Heavy snow showers (night)	Heavy snow showers	Heavy snow showers	Heavy snow showers	Heavy snow showers (night)	Heavy snow showers (night)
Precipitation probability					
20%	20%	30%	40%	60%	60%

Forecast for Saturday 10 Dec 2022

Weather: Rather cloudy with snow showers, these occasionally heavy with a risk of thundery and lightning, and most frequent across the north and west this morning before showers become more widespread across Snowdonia this afternoon and evening.

Chance of cloud-free hill tops above 800m: 30-60%, best chance across eastern areas.

Low Cloud and visibility: Periods or persistent cloud above 450-600m at first gradually lifting and breaking to become more broken, especially in the east, where bases lifting to 800m at times in afternoon. Very good visibility out of cloud, but poor or very poor in showers and within cloud.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2022. All Rights Reserved.

Mountain Weather Forecast

Forecast for Saturday 10 Dec 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	19/21 W	15/18 SW	13/17 SW	11/14 W	8/10 W	6/8 E	7/9 E
600	10/12 SW	10/13 SW	10/13 SW	7/10 W	6/8 S	3/5 SE	4/6 SE
300	4/8 SW	6/11 SW	5/10 SW	5/8 W	4/7 S	2/4 SE	3/5 SE
Valley	5/8 SW	7/12 SW	6/11 SW	5/9 W	5/8 S	3/5 SE	3/5 SE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	-2/-9	-3/-9	-3/-9	-3/-8	-3/-8	-4/-8	-4/-8
600	-1/-5	-1/-5	-1/-5	-1/-5	-2/-5	-2/-4	-2/-5
300	0/-2	1/-2	1/-1	1/-2	-0/-2	-0/-2	-1/-3
Valley	1/-1	2/-2	2/0	2/-0	1/-1	1/-1	-0/-2
Freezing Level*	400m	400m	400m	400m	400m	300m	200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Cold, with a significant chill effect even in rather light winds. Valleys temperatures as low as minus 2 C in east in morning

Forecast for Sunday 11 Dec 2022

Weather: Further heavy snow showers in the north and west overnight and at first on Sunday, but mostly clearing away in the morning, leaving isolated snow showers with bright or sunny spells, although there could be some stubborn freezing fog in some valleys. Cold.

Maximum wind: West or northwest 10-15mph becoming east or northeast 10mph.

Chance of cloud-free hill tops above 800m: 30% rising to 80% in morning.

Low Cloud and visibility: Extensive down to 450-600m at first In northwest but clearing in morning, otherwise scattered possibly broken cloud above 600-900m. Generally very good visibility, but a kilometre or less in snow showers and very poor in freezing fog at low levels and also near summits at times.

Temperature: **Valleys:** Minus 2 C rising to plus 2 C by day
At 800m: Minus 5 C
Freezing level: At all levels, but rising to 200m by day

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2022. All Rights Reserved.

Mountain Weather Forecast

Ground Conditions Supplement
Please see - https://snowdonia.gov.wales/visit/snowdon/yr-wyddfa-ground-conditions-reports/
Issued at: 00:56 on Sat 10 Dec 2022

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2022. All Rights Reserved.